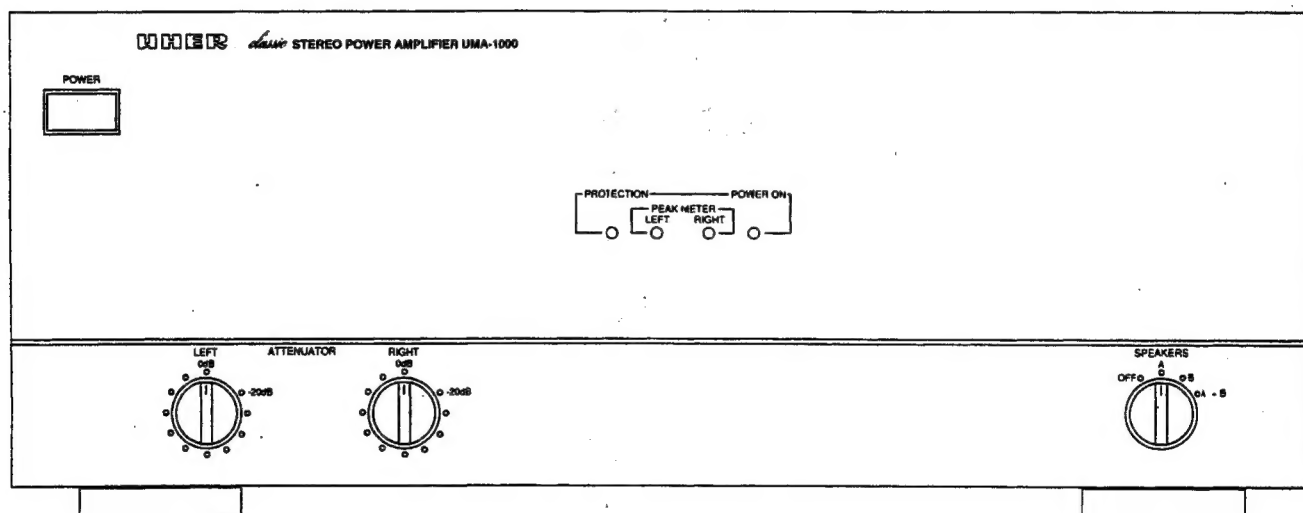


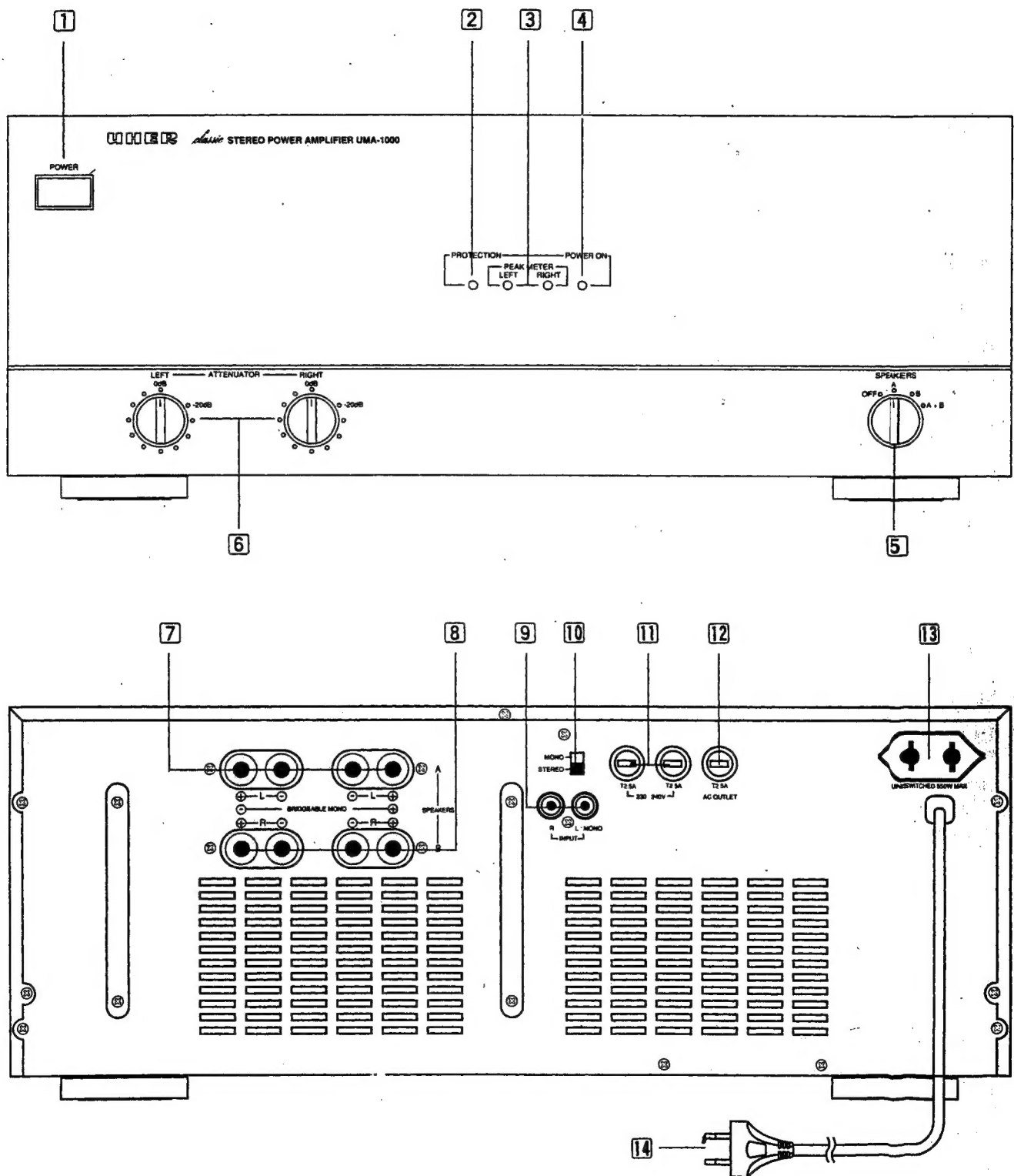
SERVICE MANUAL

UMA-1000

STEREO MAIN AMPLIFIER



PANEL FEATURES

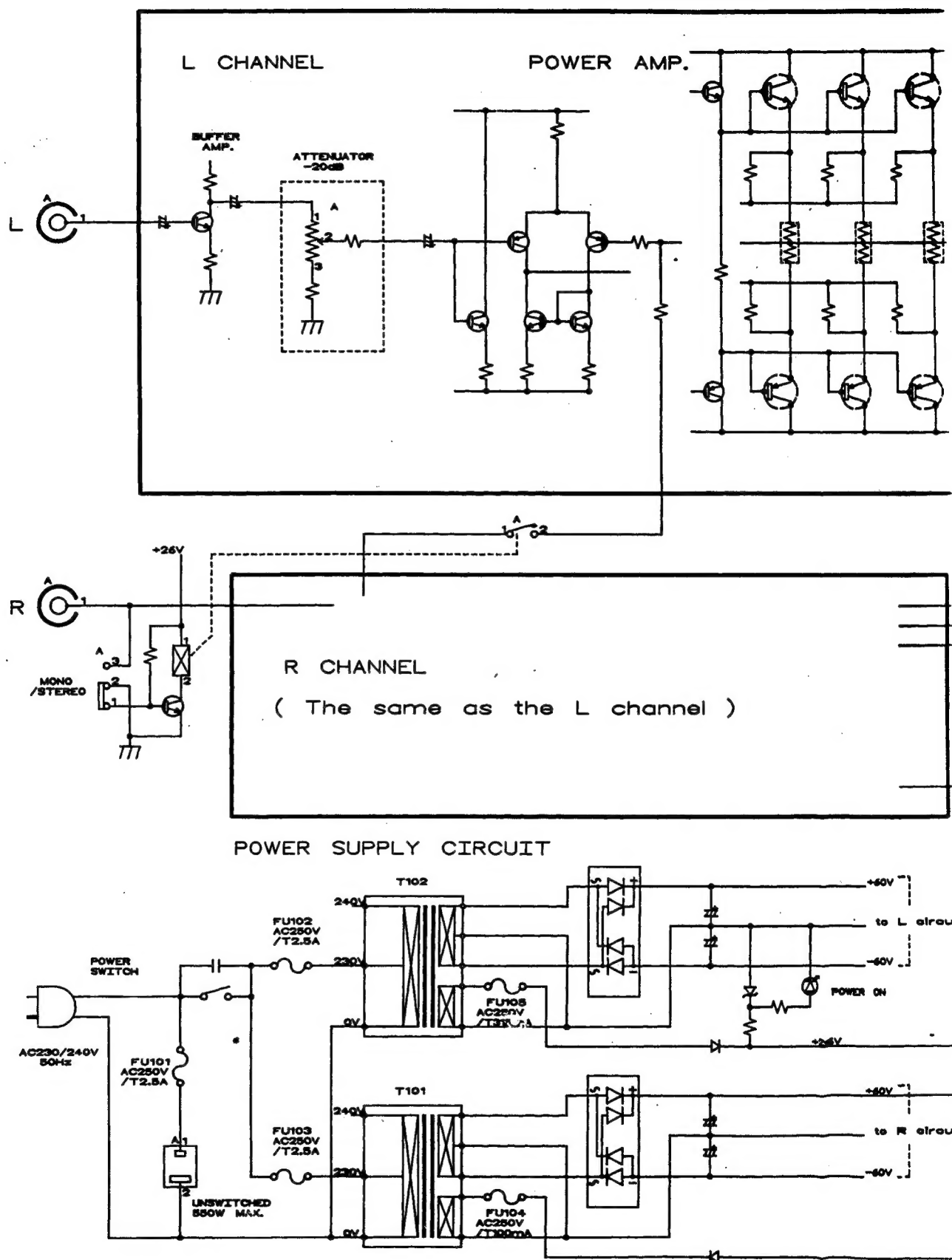


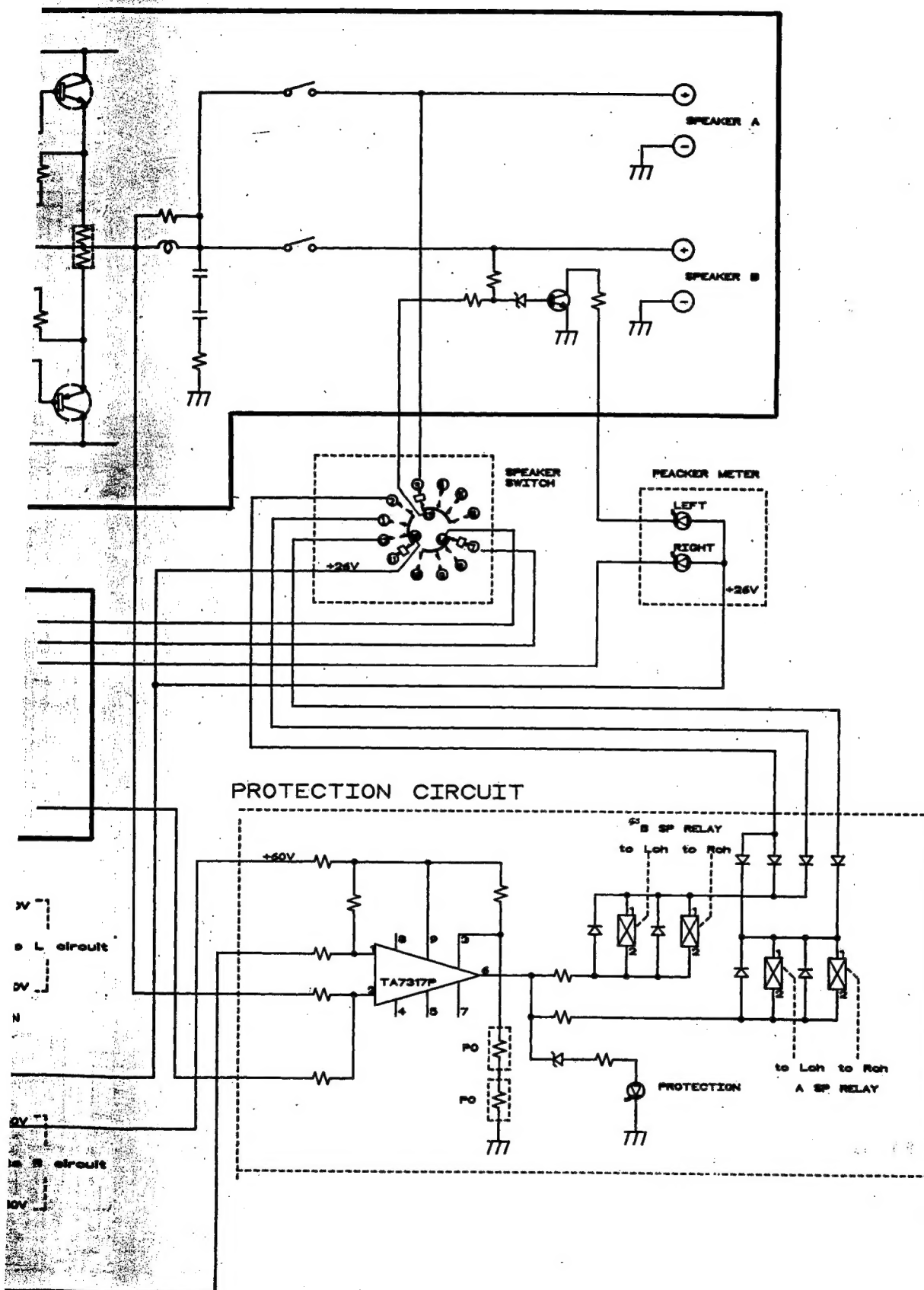
Designation and function**INSCRIPTION**

- ①. Mains key **POWER**
With this key you switch the final amplifier on or off, respectively
- ②. Display "Protective Circuit On" **PROTECTION**
When this message is illuminated the unit is either not yet ready for operation or there is a malfunction.
- ③. Peak Value Display **PEAK METER**
This display is lit when the respective channel's output has reached its full (peak) power.
- ④. Mains indication **POWER ON**
This display is shown when the unit is switched on.
- ⑤. Turning Knob for Speaker Selection **SPEAKERS**
With this knob you select the desired pair of speakers.
- ⑥. Attenuator **ATTENUATOR**
With these controls you can decrease the input sensitivity of the respective channel by upto 20 dB.
- ⑦. Speaker Screw Terminals A **SPEAKERS A**
You connect your main pair of speaker boxes to these clamped connection outlet.
- ⑧. Speaker Screw Terminals B **SPEAKERS B**
To these clamped connection outlet you can connect an additional pair of speaker boxes.

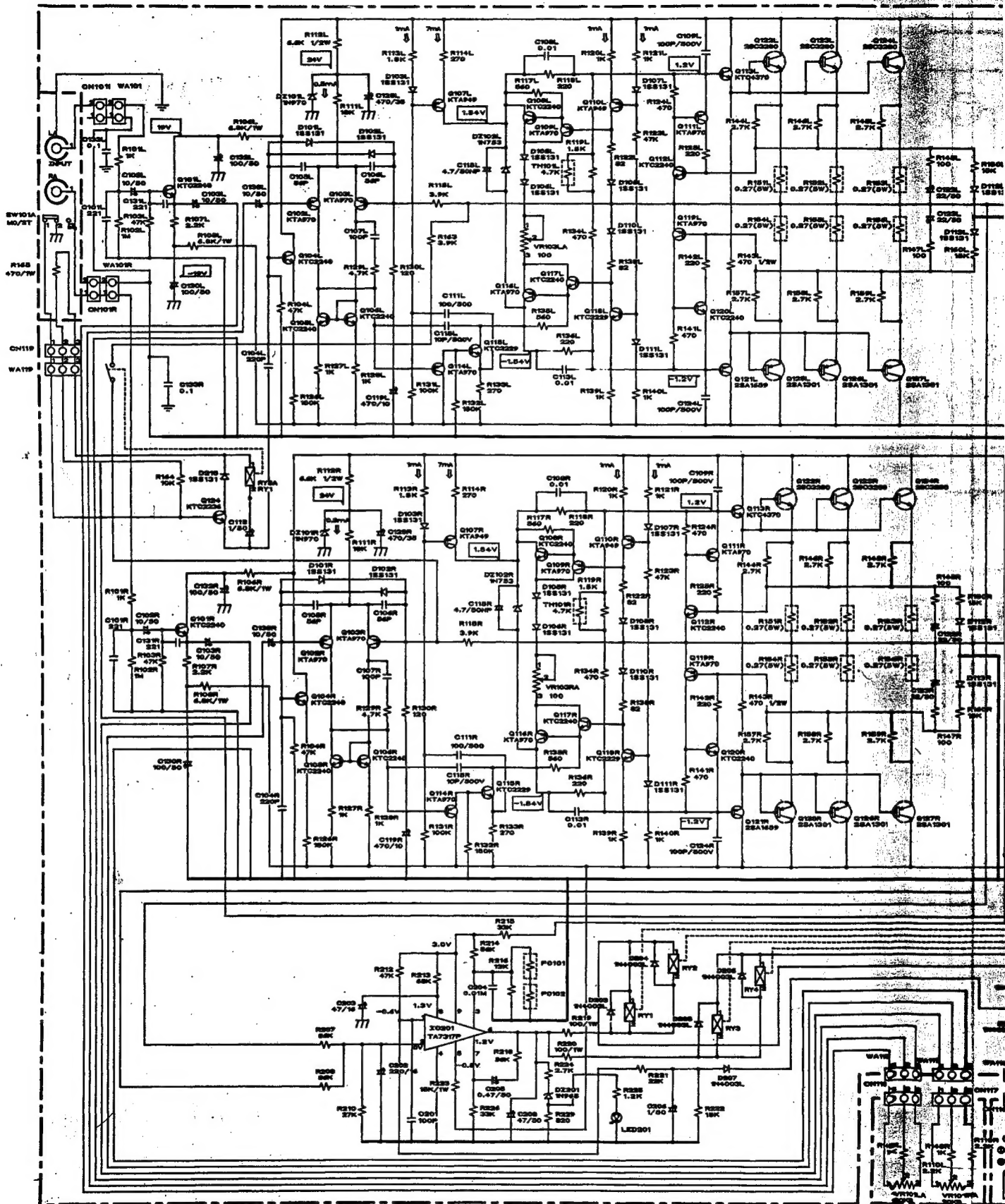
- ⑨. Input Sockets **INPUT R/L**
Connect these sockets to the outputs of your pre-amplifier or equalizer (if you want to loop this in between pre-amplifier and final amplifier).
- ⑩. Selector Switch Bridging Function **MONO/STEREO**
If you want to use for your unit as a mono output transformer you set this switch to the position MONO.
- ⑪. Fuse Bracket **230...240V**
If the unit does not function at all (that is when also the display 4 does not light), you check the fuses in these brackets.
- ⑫. Fuse Bracket for Socket 13 **AC OUTLET FUSE**
In case a unit connected to the outlet 13 does not function check the fuses in this bracket.
- ⑬. Socket for an Additional Device **UNSWITCHED 550W MAX**
To this socket you can connect another HiFi device with a power consumption of a maximum of 550 watts.
- ⑭. Mains Cable
The plug of this cable must be plugged into a mains socket of 230V/50Hz.

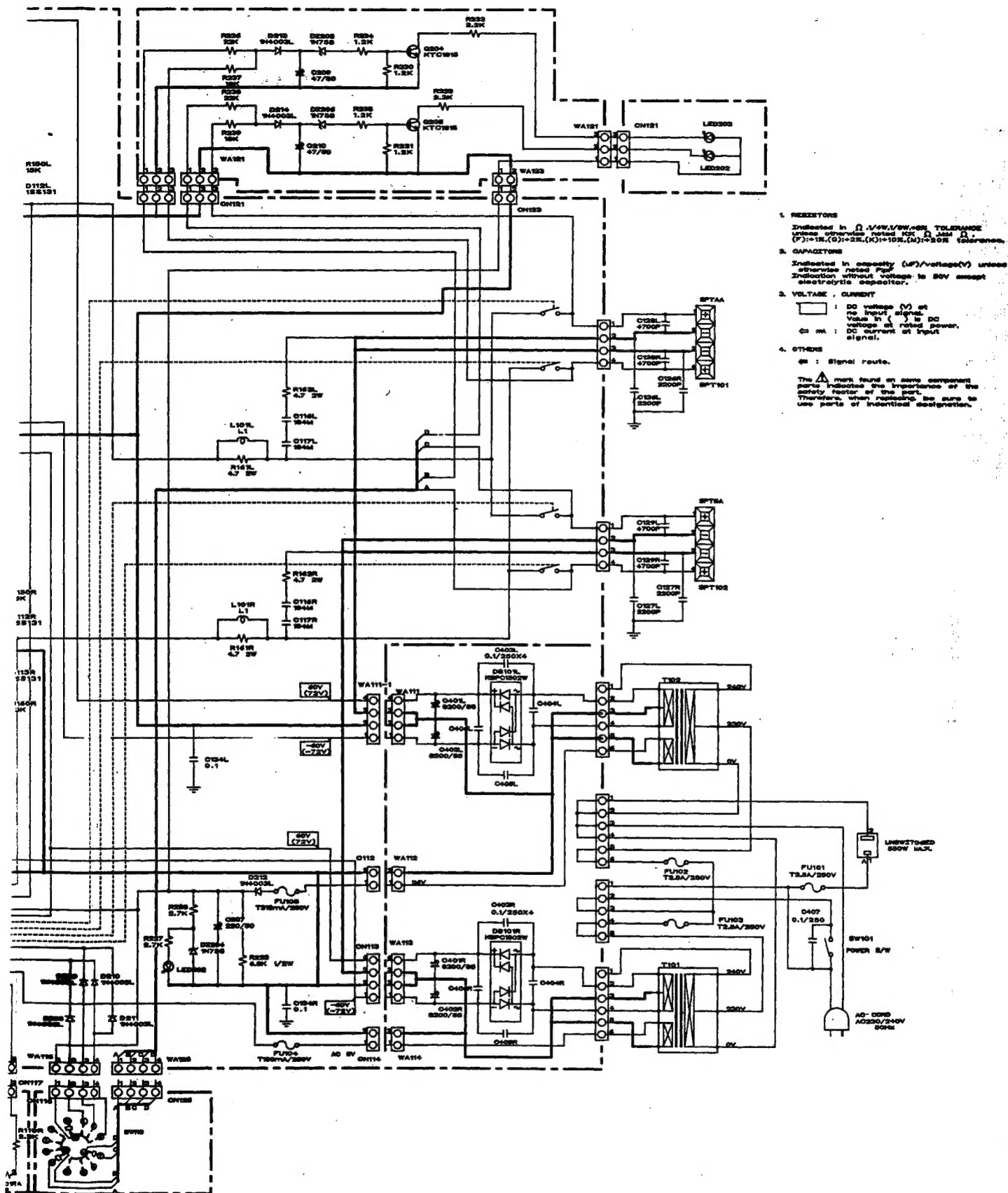
BLOCK DIAGRAM





SCHEMATIC DIAGRAM





WIRING DIAGRAM

